DIAMOND MULTIMEDIA - SPECIFICATION SHEET
SKU 2600PRO512PEOC
BRAND HD 2600
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ENG APVD - LK 2007-09-21
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SKU	2600PRO512PEOC
PRODUCT	ATI Radeon™ HD2600PRO DIAMOND VIPER HD 2600PRO OC PCIE 512 MB GDDR2 Dual DVI (Dual Link) HDMI

PRODUCT SHORT DESCRIPTION

INTERFACE	PCI Express x16
GPU	HD 2600PRO
CORE CLOCK	600 MHZ
MEMORY CLOCK	800 MHz
MEMORY CONFIGURATION	16Mx32
MEMORY TYPE	GDDR2
MEMORY BANDWIDTH	16.0 GB/sec
MEMORY SIZE	512MB
MEMORY CONTROLLER INTERFACE	128-Bit
PORTS	Dual DVI , HDTV-out
DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION

ATI Avivo™ HD Video & Media The ATI Radeon™ HD 2600 delivers powerful graphics performance to enhance the stunning Windows Aero™ user interface. ATI Catalyst™ graphics management software is Certified for Windows Vista™ and is designed for quick and easy setup of graphics, video, and multiple displays. The ATI Radeon™ HD 2600 features advanced hardware HD video processing. Home theater aficionados will be mesmerized by ATI Avivo™ HD technology that delivers sharp images and vibrant color fidelity from 1080p playback of Blu-ray™ and HD DVDs movies The ATI Radeon™ HD 2600 delivers a remarkable combination of DirectX® 10 gaming performance and hardware processed 1080p video. Connect to big-screen TVs to enjoy Blu-ray™ and HD DVD movies. ATI Catalyst™ graphics configuration software manages the stunning visual effects for a premium Windows Vista™ experience.

PRODUCT FEATURES

* GPU: ATI Radeon™ HD 2600PRO
* Bus Type: PCI-Express
* Core Clock: 600 MHZ
* Memory Size: 512MB
* Memory Configuration: 32x16 DDR2
* Memory Interface: 128-Bit
* Memory Speed: 800 MHz
* Peak Pixel Fill Rate: 14.4 Gpixels/sec
* Peak Memory Bandwidth: 16.0 GB/s
* API Support: DirectX® 9.0 and 10.0, OpenGL
* Display Formats: Dual DVI + HDTV-out

SYSTEM REQUIREMENT

EXTERNAL POWER REQUIREMENT	
CPU	AMD Athlon® or Intel ® Pentium ® 4
CPU SPEED	2.4 GHz or higher CPU
MEMORY	512MB
HARD DISK	480mb
SYSTEM BUS	PCI Express x16
SLOT	SINGLE
CHASSIS	ATX
MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
INTERNET ACCESS	YES
USB	N/A
CD DVD	YES
POWER SUPPLY	A 400 Watt or greater (550 for CrossFire™) power supply recommended

OPERATING SYSTEM	MCE WIN2000 WINXP WINXP64 WINVISTA32 WINVISTA64
FORM FACTOR	
DIMENSIONS	[PRODUCT] : 11.75 X 9.5 X 3 [RETAIL BOX] : 11.75 X 9.5 X 3 [S BUILDER] : 11.5 X 7.25 X 2
WEIGHT	[PRODUCT WEIGHT] : 0.45LBS [PRODUCT WITH CONTENT WEIGHT] : 2.0 LBS
UPC	RETAIL PACKAGE UPC : 757448005301

PACKAGE CONTENT

- DIAMOND VIPER HD 2600PRO OC PCIE 512 MB GDDR2 DUAL DVI (DUAL LINK) HDMI
- QUICK START GUIDE
- INSTALL CD
- TV OUT CABLE
- DVI-TO-VGA ADAPTER
- COMPONENT HDTV ADAPTER

PRODUCT WEBPAGE http://www.diamondmm.com/2600PRO512PEOC.php

PRODUCT NOTES **California Health & Safety Notice :** The solder used in this product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm. Please wash hands after handling internal components and circuit boards and avoid inhalation of fumes if heating the solder.

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